

# TECHTALK 2021 - DECEMBER BATCH

## Technology Certification Courses

Dear Friends,

**TechTalk** is a Three-Months technology advancement program for IT amateurs who have done their graduation or post-graduation in Computer Science, Computer Applications or Computer Engineering. This is conducted by BOSCOITS, the Technology Resource Centre of BICS InfoTech. This institute has twenty-two years of experience in training and placement of IT graduates in the industry with the required skills and exposure. TECHTALK Transforms Students into Experts. It makes sure that you get a job.

If you are intending to:

- Sharpen your development and technical skills;
- Choose a career option on a technology domain; and
- Update on Java, Android IOT, IOS, HTML5 & CSS3

**TechTalk** is a fitting programme.

**Choose from the combo of courses offered:**

Code	Course Name	Duration	Start Date	End Date
Android & IOS	MAPP Technologies	3 Months	01 <sup>st</sup> December 2021	28 <sup>th</sup> February 2022
Java & IOS	JAVA Technologies	3 Months	01 <sup>st</sup> December 2021	28 <sup>th</sup> February 2022
WEB DESIGN	HTML5 & CSS3 Technologies	3 Months	01 <sup>st</sup> December 2021	28 <sup>th</sup> February 2022

Apply for your course today. We wish you a best of learning experience in an education-cum-industrial setup.



Sincerely Yours,

Dr S Thaddeus

**Managing Director**

26/17, Ranganathan Avenue,  
Slyvan Colony, Kellys, Chennai, Tamil Nadu, India – 600 010

## SPECIAL FEATURES

- Tested and Proven Courses
- Certification
- Virtual Learning Environment
- Professional and Industrial Tutors
- Practical Training with Projects
- State-of-Art Technology and Infrastructure
- 100% Job Assurance @ Boscosoft
- Placement Guidance

## Java Technologies

Code: JAVA

Our courses and certifications are designed to get you going with enterprise application development and help you become an expert on core Java EE technologies including Enterprise JavaBeans (EJB), Java Persistence API (JPA), Web Services, Java Server Pages (JSP) and Spring Framework. Graduating from this course will allow students to be immediately productive in supporting and developing Java applications.

### Why you should attend this Course?

By the end of the course, you will be able to:

- Learn the art of java programming and use of IDEs to develop an effective Java web and desktop applications;
- Understand OOP concepts and its implementation in Java;
- Be familiar with Java EE technologies;
- Be familiar with different ORM and Web application frameworks available;
  
- Develop a web application using Spring Framework.

### Who can attend this course?

While this course does not assume that participants have any programming experience, prior exposure to other structural and/ or object-oriented languages is very beneficial. To get the full value from this course, the participants should be able to:

- Solve basic mathematical or technical problems;
- Execute commands using a command- line interface;
- Basic programming knowledge in C# and Java.

### Fee Details

- Course Fee (Rs.): 25,000/-
- **\*Candidates should have their own Laptop for the training programme.**

Android is built from the ground-up to enable developers to create compelling mobile applications that take full advantage of all a handset has to offer. It was built to be truly open. For example, an application can call upon any of the phone's core functionality such as making calls, sending text messages, or using the camera, allowing developers to create richer and more cohesive experiences for users. Android is built on the open Linux Kernel. Furthermore, it utilizes a custom virtual machine that was designed to optimize memory and hardware resources in a mobile environment. Android is open source; it can be liberally extended to incorporate new cutting-edge technologies as they emerge. The platform will continue to evolve as the developer community works together to build innovative mobile applications.

### Why you should attend?

- At the end of this course, you will be able to do
- Introduction to Android
- Developing for Android
- Android Activities and UI Design
- Advance UI Programming
- Toast, Menu, Dialog, List and Adapters
- Multimedia Programing using Android
- Location Based Services and Google Apps

### Who can attend this course?

- Having basic knowledge in C, C++, HTML, CSS and basics of Web (Java script is optional)

### Fee Details

Course Fee (Rs.): 25,000/-

**\*Candidates should have their own Laptop for the training programme.**

## IOS

Code: IOS

iOS App Development Basics, the second course in the iOS App Development with Swift specialization, expands your programming skills and applies them to authentic app development projects. The topics covered in this course include Xcode basics, Core iOS and Cocoa Touch frameworks, simple user interface creation, MVC Architecture and much more. With a focus on using Apple's components to access sensors like camera, microphone and GPS. Currently this course is taught using Swift 2. The team is aware of the release of Swift 3 and will be making edits to the course in time. Please be aware that at this time the instruction is entirely with Swift 2.

### Why should you attend?

By the end of this course, you will be able to create a basic App according to specified parameters and guidelines.

### Who can attend this course?

Having basic knowledge in HTML, CSS and basics of Web (Java script is optional)

### Fee Details

Course Fee (Rs.): 25,000/-

**\*Candidates should have their own Laptop for the training programme.**

## IOT

Code: IOT

There are billions of devices in homes, factories, oil wells, hospitals, cars, and thousands of other places. With the proliferation of devices, you increasingly need solutions to connect them, and collect, store, and analyze device data. IoT provides broad and deep functionality, spanning the edge to the cloud, so you can build IoT solutions for virtually any use case across a wide range of devices.

This course will introduce you to the Internet of Things and then explore Web Services, IoT services, and then expert instructors will dive deep into topics such as the device gateway, device management, the device registry. They will also discuss security features and implications, core and edge computing capabilities and

benefits, and the use of HTTP as communications protocols. Lastly, they will discuss the integration of IoT solutions with analytics tools, which will allow you to analyze the IoT data being collected by your fleet of devices.

### **Why should you attend?**

By end of this course, you will be able to create a basic IoT system according to specified parameters and guidelines.

### **Who can attend this course?**

Having basic knowledge in HTML, CSS and basics of Web (Java script is optional). Little hardware knowledge is more advantageous even though it is not mandatory.

### **Fee Details**

Course Fee (Rs.): 25,000/-

**\*Candidates should have their own Laptop for the training programme.**

## **Teaching Methods**

- Lecture
- Discussion
- Question & Answer
- Problem Solving
- Hands on practical training
- Lab assignments
- Video presentations
- 2 Mini Project and One Final Project
- Project Management Sessions.

## Course Outcome

- Recognizes the concept of application development for mobile devices.
- Install and configure Mobile application development tools.
- Design and develop user Interfaces for the mobile app platform.
- Apply Java, Kotlin, Swift programming concepts to Java Cloud App, Android & iOS application development.
- Real-time experiences from the our industry app developers
- After the training, make the great mobile application.
- You can develop the app everything from scratch ,write simple GUI applications, use built-in widgets and components, work with the database to store data locally and cloud through REST API

---

**For Further Information,  
Contact:**

**HR DEPARTMENT  
BOSCO SOFT TECHNOLOGIES PVT LTD  
26/17, Ranganathan Avenue, Slyvan Colony, Kellys, Chennai, Tamil  
Nadu, India – 600 010**

**Email:** [hr@boscoits.com](mailto:hr@boscoits.com) / [upskill@boscoits.com](mailto:upskill@boscoits.com),

**Mobile:** +91-6369110461 / 9786000439

---